



FIG. 6

SWLA1: HEAVY CHAIN SEQUENCE

DNA AND AMINO ACID SEQUENCE OF THE
ABERRANT VH DOMAIN

EcoRI EcoRV
CAGAATTGGCCCTTCGGGATATCCACCAATGGAGACAGACACACTCCTGCTATGGGTACTGCTGCTCTGGGTTCACAGT
 ▶ M E T D T L L L W V L L L W V P G
TGCACCTGCTGACATTGTGCTGACACAGTCTCTGCTTCCTTAGCTGTATCTCTGGGGCAGAGGGCCACCATCTCATACT
▶ S T G D I V L T Q S P A S L A V S L G Q R A T I S Y
ATGCGCAGCAAAAGTGTGCTACATCTGGCTATAGTTATATGCACTGGAAACACAGAAACCAGACAGCCACCCAGA
▶ R A S K S V S T S G Y S Y M H W N Q Q K P G Q P P R
 EcoO109I
CTGCTCATCTATCTTGTATCTAACCCTAGCAATCTGGGGTCTCTGCCAGCTTCAGTGGCAGTGGGTCTGGGACAGACTTC
▶ L L I Y L V S N L E S G V P A R F S G S G S G T D F
 PflMI
AGCTCAACATCAATCTTGTGGAGGAGGAGGATGCTGCAACCTATTACTGTCAGCACATTAGGAGCTTACACCTTCG
▶ T L N I H P V E E E D A A T Y Y C Q H I R E L T R S
CAGCGGUGACCAAGCTGGAAATAAAACCGNCTNATGCTCCACCACTGTA TCCATCTTNAANAACATCAGTTCTAGAG
▶ E G G P S W K •
 EcoRI
AAGGCGCAATTC

FIG. 7

SWLA2: HEAVY CHAIN SEQUENCE

DNA AND AMINO ACID SEQUENCE OF THE
ABERRANT VH DOMAIN

EcoRI EcoRV
GGAAATTCCTCTTCGGGATATCCACCAATGGGATGGAGCTGGGTGCTCTTTCTCTGTCAGGAACTGCACGTTGTCTT
 ▶ M G W S W V M L F L L A G T A G V L
 EcoRV
CTCTGAGGTCCAGCTGCAACAGTCTGGACCTGAGCTGGTGAAGCCCTGGGGCTTCAGTGAAGATATCTGCAAGACTTCT
▶ S E V Q L Q Q S G P E L V K P G A S V K I S C K T S
GCAACACATTCCTGTAATACAACATGCACTGGGTGAAACAGAGCCATCCAAAAGAGCCCTTGAGTGGATTGGAAGTATTA
▶ G Y T F T E Y N M H W V K Q S H G K S L E W I G G I
ATCGTAACAATGCTGCTAGTTACAAACAGTCAAGGCAAGGCCACATTCAGTGTACACAAGTCTCTCAGCAC
▶ N P N N G G T S Y N Q K F K A K A T L T V D K S S S T
AGCTACATGGAGCTCTGCAACCTGACATCTGAGGATTCTGCACTTATTAATCTGTGCAAGCGGGGTTTATATATGGTTA
▶ A Y M E L R N L T S E D S A V Y Y C A R G V Y D G Y
CTGCTTTTTCAGTCTGAGGGCCAGGCAACCTCTCAGAGTCTCTCTCAGCCAAAACAGCCCCATCGGTCTATCCAC
▶ S L L T T G A K A P L S Q S P Q P K Q Q P H R S I H
TGGCCCCG
▶ W P L